

PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 1



ATTORNEY DOCKET NO.	SERIAL NO.
12480-000088/US	10/522,012
APPLICANTS	
Yasuo SHINOMIYA et al.	
FILING DATE	GROUP
January 21, 2005	Unknown

## U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date

## FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No
MVE		JP 61-87079 (U)	06/07/1986	JAPAN	X	ABST.
MVE		JP 4-169146 (A)	06/17/1992	JAPAN	X	ABST.

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	

DJD/bof

Examiner: *Weld*

Date Considered: 06-09-06

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449		ATTY DOCKET NO. 12480-000088/US	APPLICATION NO. 10/722,012 NEW APPLICATION			
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <small>(Use several sheets if necessary)</small>		APPLICANT(S) Yasuo SHINOMIYA et al.	CONF. NO. Unknown			
		FILING DATE January 21, 2005	GROUP Unknown			
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
RE	5,753,292	05/19/1998	HAAS	X	X	X
RE	4,624,855	11/25/1986	HAAS, Sr. et al.	X	X	X
<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
	JP 3-53841 A	03/07/1991	JAPAN			YES NO
	JP 2000-249080 A	09/12/2000	JAPAN			
	JP 2000-120659 A	04/23/2000	JAPAN			
	JP 1-99180 U	07/03/1989	JAPAN			
<b>OTHER DOCUMENTS</b> (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)						
EXAMINER <i>epre</i>	DATE CONSIDERED 06-08-06					
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